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TO/SB/01  
03/15/01  
U.S. PTO

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. MI22-1559

First Inventor or Application Identifier Craig M. Carpenter

Title Chemical Vapor Deposition Apparatuses and Deposition Methods

Express Mail Label No. EL465855526US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- |   |   |
|---|---|
| <p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17)<br/>(Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 28]<br/>(preferred arrangement set forth below)</p> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to Microfiche Appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 3]</p> <p>4. Oath or Declaration [Total Pages 3]</p> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d))<br/>(for continuation/divisional with Box 16 completed)           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting<br/>inventor(s) named in the prior application,<br/>see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</li> </ul> </li> </ul> | <p>5. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>6. Nucleotide and/or Amino Acid Sequence Submission<br/>(if applicable, all necessary)</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy</li> <li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ul> |
|---|---|

**ACCOMPANYING APPLICATION PARTS**

- 7.  Assignment Papers (cover sheet & document(s))
- 8.  37 C.F.R. §3.73(b) Statement  Power of  
(when there is an assignee)  Attorney
- 9.  English Translation Document (if applicable)
- 10.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Citations
- 11.  Preliminary Amendment
- 12.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- 13.  \* Small Entity Statement(s)  Statement filed in prior application  
(PTO/SB/09-12)  Status still proper and desired
- 14.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- 15.  Other: A Check in the amount of \$1,198.00  
.....  
.....

\* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No: /

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label / 021597  
(Insert Customer No. or Attach bar code label here) or  Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	James E. Lake	Registration No. (Attorney/Agent)	44,854
Signature	15 Mar 2001		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 1999

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB-09-12.

TOTAL AMOUNT OF PAYMENT (\$)  
**(\$1,198.00)****Complete if Known**

Application Number	Filed Herewith
Filing Date	Filed Herewith
First Named Inventor	Craig M. Carpenter
Examiner Name	Unknown
Group / Art Unit	Unknown
Attorney Docket No.	MI22-1559

**METHOD OF PAYMENT (check one)**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number  
23-0925  
Deposit Account Name  
Wells, St. John, et al

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2.  Payment Enclosed:

Check     Money Order     Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 760	201 380	Utility filing fee	710.00
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 760	208 380	Reissue filing fee	
114 150	214 75	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>			<b>710.00</b>

**2. EXTRA CLAIM FEES**

Total Claims	-20** =	Extra Claims	Fee from below	Fee Paid
36	-20** =	16	X 18.00	= 288.00
Independent Claims	- 3** =	2	X 80.00	= 160.00
Multiple Dependent				= 0.00

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>		
<b>448.00</b>		

**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	0.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	0.00
139 130	139 130	Non-English specification	0.00
147 2,520	147 2,520	For filing a request for reexamination	0.00
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	0.00
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	0.00
115 110	215 55	Extension for reply within first month	0.00
116 380	216 190	Extension for reply within second month	0.00
117 870	217 435	Extension for reply within third month	0.00
118 1,360	218 680	Extension for reply within fourth month	0.00
128 1,850	228 925	Extension for reply within fifth month	0.00
119 300	219 150	Notice of Appeal	0.00
120 300	220 150	Filing a brief in support of an appeal	0.00
121 260	221 130	Request for oral hearing	0.00
138 1,510	138 1,510	Petition to institute a public use proceeding	0.00
140 110	240 55	Petition to revive - unavoidable	0.00
141 1,210	241 605	Petition to revive - unintentional	0.00
142 1,210	242 605	Utility issue fee (or reissue)	0.00
143 430	243 215	Design issue fee	0.00
144 580	244 290	Plant issue fee	0.00
122 130	122 130	Petitions to the Commissioner	0.00
123 50	123 50	Petitions related to provisional applications	0.00
126 240	126 240	Submission of Information Disclosure Stmt	0.00
581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00
146 760	246 380	Filing a submission after final rejection (37 CFR 1.129(a))	0.00
149 760	249 380	For each additional invention to be examined (37 CFR 1.129(b))	0.00

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

0.00

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)****40.00****SUBMITTED BY****Complete (if applicable)**

Typed or Printed Name	James E. Lake Wells, St. John, Roberts, Gregory & Matkin, P.S.	Reg. Number	44,854
Signature		Date	15 May 01

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